

Wiring information - E36 24v into E21

Mounts and other parts available for this swap at www.classicdaily.net

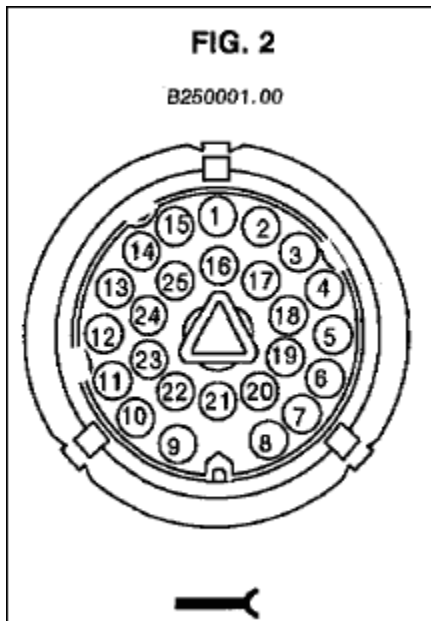
OBD1

E21 C101 PIN	E36 X20 PIN	FUNCTION
1	23	oil pressure light
3	13	fuel pump
5	25	alternator charge
6	21	DME Switch Power
8	22	Power to diag power
10	18	Starter
13	12	Coolant temp
15	20 (will need adapter)	Tach
no connection	8 - OBD1	Check engine light ground

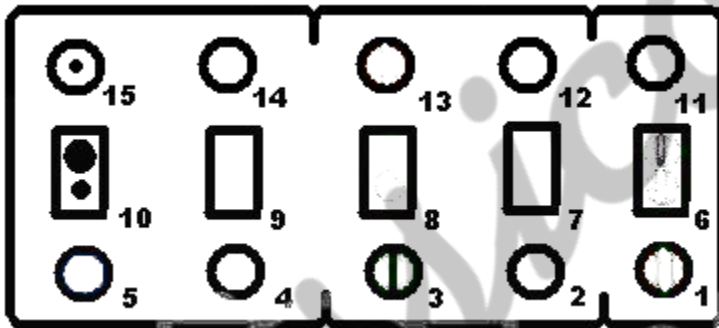
OBD2

E21 C101 PIN	E36 X20 PIN	FUNCTION
1	23	oil pressure light
3	13	fuel pump
5	25	alternator charge
6	21	DME Switch Power
8	22	Power to diag power
10	18	Starter
13	Wire direct to coolant sensor	Coolant temp
15	20 (will need adapter)	Tach
no connection	x6031 - 1 - OBD2	Check engine light ground

E36 X20 (also look at connector for pin numbers)



E21 C101 (fuse box connector)



Notes:

- If after wiring this your car does not shut off when you turn the key off you need to add a diode in line with the alternator charge wire. Have the stripe towards the engine wiring.
- If installing a 6 cylinder in your E21 you will need a tach adapter or aftermarket tach. Check our site for different options here.